

0130 - IAP Rec'd PCT/AUTO 27 JAN 2006 T \$

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**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER  
96790P520

U.S. APPLICATION NO. If known, see 37 CFR 1.5  
**107900522**

INTERNATIONAL APPLICATION NO.  
PCT/JP2005/013413

INTERNATIONAL FILING DATE  
21 July 2005

PRIORITY DATE CLAIMED  
7/22/2004

**TITLE OF INVENTION**

BISTABLE RESISTANCE VALUE ACQUISITION DEVICE, MANUFACTURING METHOD THEREOF, METAL OXIDE

**APPLICANT(S) FOR DO/EO/US**

Yoshito JIN, et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4)).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)).
20.  Other items or information.

Form PCT/IB/304; Transmittal of Formal Drawings; 244 Figs./66 pages; Request For Priority; 21 IDS references; return postcard

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
	PCT/JP2005/013413	96790P520	
The following fees have been submitted		CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) .....	\$300	\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ....	\$0		
All other situations .....	\$200	\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4).....	\$0		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....	\$100		
International Search Report Prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....	\$400		
All other situations .....	\$500		
		500.00	
TOTAL OF 21, 22 and 23 =		\$ 1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
435 - 100 =	335 / 50 =	7	x \$250.00 \$ 1,750.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	32- 20 =	12	x 50 \$ 600.00
Independent claims	4 - 3 =	1	x 200 \$ 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ 360	\$
		TOTAL OF ABOVE CALCULATIONS =	\$ 1800.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees are reduced by 1/2.			\$ 1800.00
		SUBTOTAL =	\$ 1800.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		<input type="checkbox"/>	\$
		TOTAL NATIONAL FEE =	\$ 1800.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$ 40.00	
Other fee (specify):			
		TOTAL FEES ENCLOSED =	\$ 3590.00
		Amount to be refunded:	\$
		charged:	\$
<p>a. <input checked="" type="checkbox"/> A check(s) in the amount of \$ <u>3590.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-2666</u> in the amount of \$ <u>3590.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2666</u>. A duplicate copy of this sheet is enclosed.</p>			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:		DATE	SIGNATURE
Blakely, Sokoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800		1/7/06	
The PTO did not receive the following listed item(s). Check # <u>3580</u>			NAME <u>Eric S. Hyman</u>
			30,139
			REGISTRATION NUMBER

**10/1566522**

Our Ref. No.: 096790.P520

Express Mail No. EV612531356US

**IAP20 Rec'd PCT/PTO 27 JAN 2006**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Yoshito JIN et al.,

For: **BISTABLE RESISTANCE VALUE ACQUISITION DEVICE,  
MANUFACTURING METHOD THEREOF, METAL OXIDE  
THIN FILM, AND MANUFACTURING METHOD THEREOF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR PRIORITY**

Dear Commissioner:

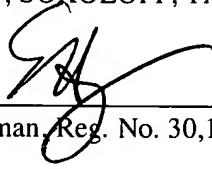
Applicant respectfully requests a convention priority for the above-captioned application, namely:

COUNTRY	APPLICATION NUMBER	DATE OF FILING
Japan	2004-214851	07/22/2004
Japan	2004-214858	07/22/2004
Japan	2004-214863	07/22/2004
Japan	2004-361152	12/14/2004
Japan	2004-361199	12/14/2004
Japan	2005-010202	01/18/2005
Japan	2004-319088	11/02/2004
Japan	2005-006254	01/13/2005
Japan	2005-068839	03/11/2005
Japan	2005-068853	03/11/2005
Japan	2005-052655	02/28/2005
Japan	2005-097714	03/30/2005
Japan	2005-070723	03/14/2005
Japan	2004-214849	07/22/2004
Japan	2004-357429	12/09/2004
Japan	2005-091097	03/28/2005
Japan	2005-111756	04/08/2005

Certified copies are not being submitted herewith.

Respectfully submitted,  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 1/29/05

  
Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(310) 207-3800

**Express Mail No.: EV612531356US**

DOCKET NO.: 96790P520

4-100-901520

90-50022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

YOSHITO JIN, ET AL.

Application No.:

Filed:

**For:** **BISTABLE RESISTANCE VALUE ACQUISITION DEVICE, MANUFACTURING METHOD THEREOF, METAL OXIDE THIN FILM, AND MANUFACTURING METHOD THEREOF**

**Art Group:**

Examiner:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 66 sheets including 244 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

Thylog



Eric S. Hyman, Reg. No. 30,139

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